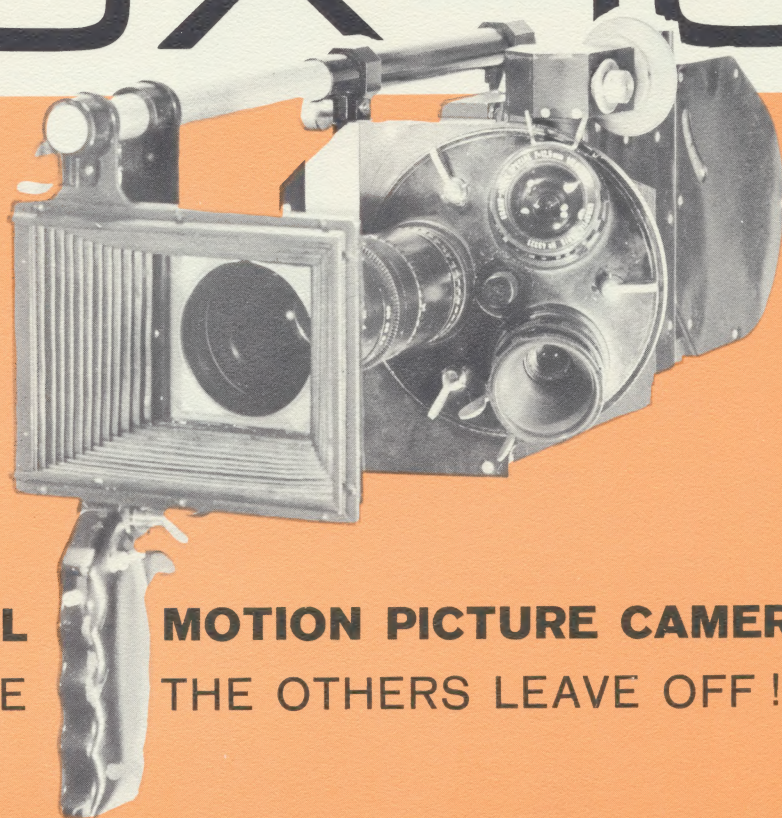


THE NEW DEBRIE CX-16



**16 mm PROFESSIONAL
STARTS WHERE**

**MOTION PICTURE CAMERA
THE OTHERS LEAVE OFF !**



LIGHTNESS

The new CX-16 professional camera is a miracle of lightness at 15 pounds with 400-foot magazine and one lens in place. With a 200-foot magazine, it weighs in at an amazing 13 pounds.

BALANCE

Equally as important as total weight is the distribution of that weight in its contribution to balance, steadiness and comfort in actual operation. The Debie CX-16 is designed primarily for hand-held use and places a large part of its total weight on the shoulder, thus leaving the hands free for aiming and control.

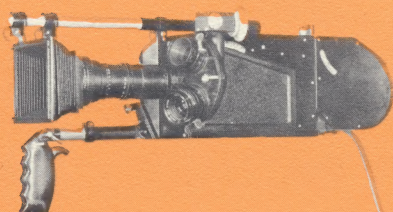
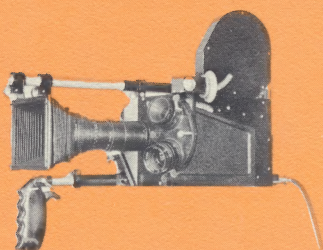
ADAPTABILITY

For different cameramen, a variety of positions offer greater utility and less fatigue. The CX-16 has two positions for its magazines and a choice of three positions for its eye-piece: right, left or rear. Several different styles of handle or grip are also available.

SILENCE

A sound level of 37 db at 3 feet is accomplished by careful mechanical design and precision manufacturing techniques. On special order, a super-light gear box can reduce noise level to 33 db.

ANDRE DEBRIE ■ Specialists in Cinematography since 1900 . . . your guarantee of quality



TURRET

The three-lens, positive-locking turret on the CX-16 accommodates a wide variety of zoom and fixed focus lenses with Debrie, Arriflex or Cameflex mounts and adapters (upon request). A special peripheral-bearing design allows transport of the camera with a zoom lens in place—ready for instant use.

MAGAZINES

The 200-foot and 400-foot magazines are mechanically identical. The feed magazine is darkroom-loaded and threadup of the take-up magazines is done in daylight. The loop is maintained mechanically while the magazine is detached. Upon insertion in the camera, two guide rollers retract and the film loop is left in operating position.

THROUGH-THE-LENS REFLEX VIEWING

Continuous viewing of the scene as the film sees it, without parallax, allows continuous follow-focus and framing.

SHUTTER

Normally open at 180°, it can be supplied on request for 220° opening. It can be fixed or variable (during operation) from 0° to 180° or from 40° to 220°.

MOTOR

The 12-volt DC motor, controlled to 24 or 25 frames per second, is supplied in two different models:

1. STANDARD with centrifugal regulation (accuracy 1%, output signal 50 or 100 cps).
2. CONTROLLED by a precise time base such as a tuning fork or quartz crystal. The accuracy of the control signal (10^{-3} to 10^{-6}) is maintained. No connection with the sound recorder is necessary since identical time base is inserted there and recorded on the pilot track of the tape.

For cold weather (below 10° C), a more powerful motor is available as an accessory.

BATTERY PACK — CONVERTER/CHARGER

The mercury cell battery pack (9 cells, 1 pound) can be inserted directly into the camera housing—eliminating all wiring.

A battery charger/converter is available which allows operation from an AC source, utilizing the frequency of the source for regulation.

SYNCHRONIZATION

The CX-16 is equipped for conventional methods of synchronization with modern tape recorders. In addition, for ease in editing where several cameras are in use on a scene, the CX-16 can be equipped to print edge numbers on the film corresponding to elapsed seconds. In this system, each camera may be considered a clock and, when started at the same instant, will record the same numbers on all film edges for later reference.

THE NEW DEBRIE CX-16 is another fine product in the more than 60 years of design, development and manufacture of quality professional motion picture equipment. The ANDRÉ DEBRIE organization is world-renowned for such products as the PARVO, a pioneer in 35 mm cameras and TIPRO Optical Printers, unique in the industry for multiple-image precision printing. Other products include 16 mm projectors, developing machines and military photographic equipment.

Distributed in the United States & Canada by



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